

FIRE PREVENTION AND SAFETY IN THE HOME

CW2 BILL GUNNETT

COMMON
SENSE !!

FIRE PREVENTION AND SAFETY IN THE HOME

FIRE BASICS

- ▢ HEAT
- ▢ FUEL
- ▢ OXYGEN

REMOVE THE FUEL, CUT OFF THE OXYGEN SUPPLY,
OR COOL THE TEMPERATURE OF THE FIRE.

FIRE PREVENTION AND SAFETY IN THE HOME

HOW FIRE KILLS

- ▮ SUFFOCATION
- ▮ SMOKE AND POISONOUS GASES
 - 4 COMMON
- ▮ HEAT

FIRE PREVENTION AND SAFETY IN THE HOME

SMOKE DETECTORS

- ▮ THE FIRST LINE OF DEFENSE
- ▮ ON EVERY LEVEL OF YOUR HOME, INCLUDING THE BASEMENT
- ▮ OUTSIDE OF EACH SLEEPING AREA

FIRE PREVENTION AND SAFETY IN THE HOME

TYPES OF SMOKE DETECTORS

- ▢ BATTERY POWERED
- ▢ HOUSEHOLD ELECTRIC POWERED
- ▢ IONIZATION SENSOR
- ▢ PHOTO-ELECTRIC SENSOR

UL TESTED

FIRE PREVENTION AND SAFETY IN THE HOME

INSTALLATION

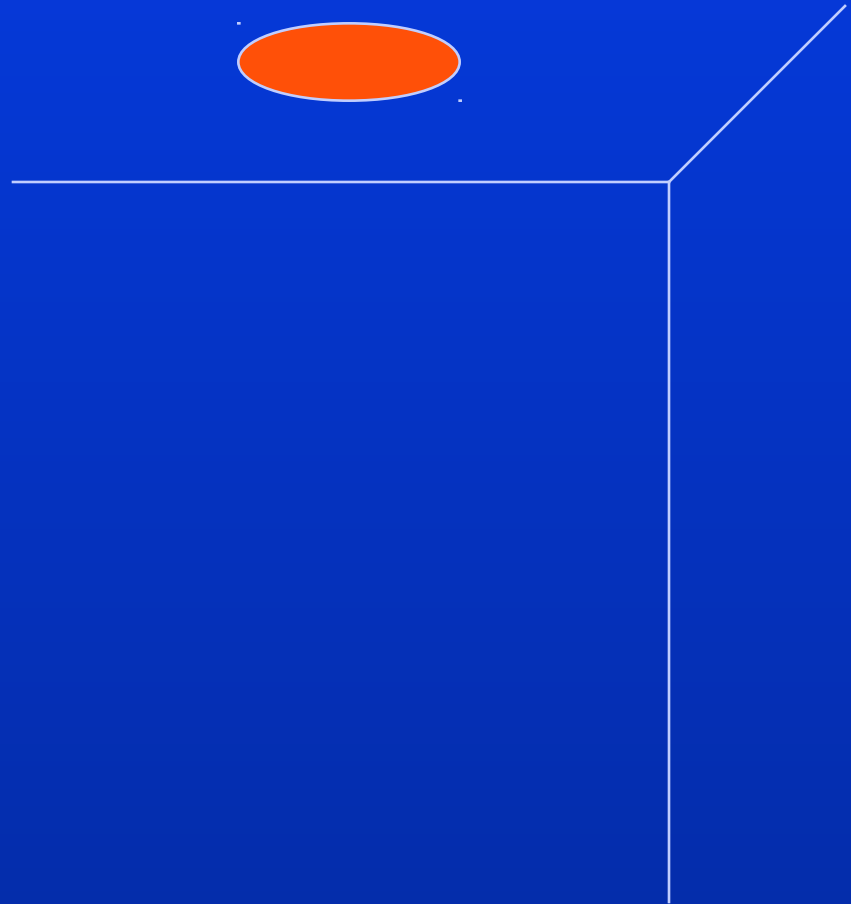
- WALL MOUNTED
- 4 TO 12 INCHES FROM THE CEILING



FIRE PREVENTION AND SAFETY IN THE HOME

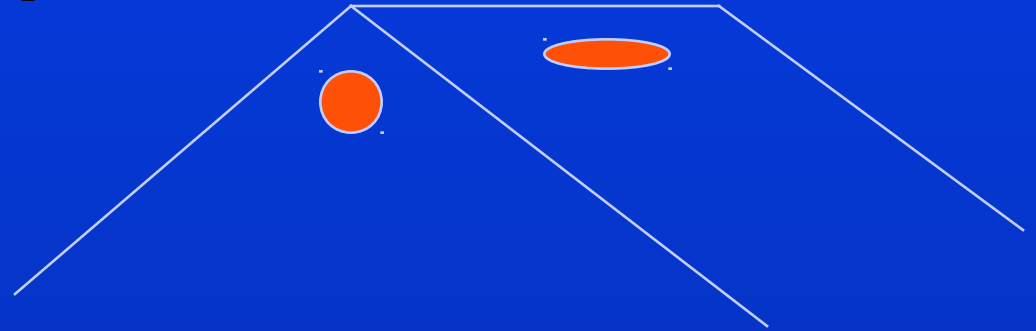
INSTALLATION

- CEILING MOUNTED
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FIRE PREVENTION AND SAFETY IN THE HOME

INSTALLATION

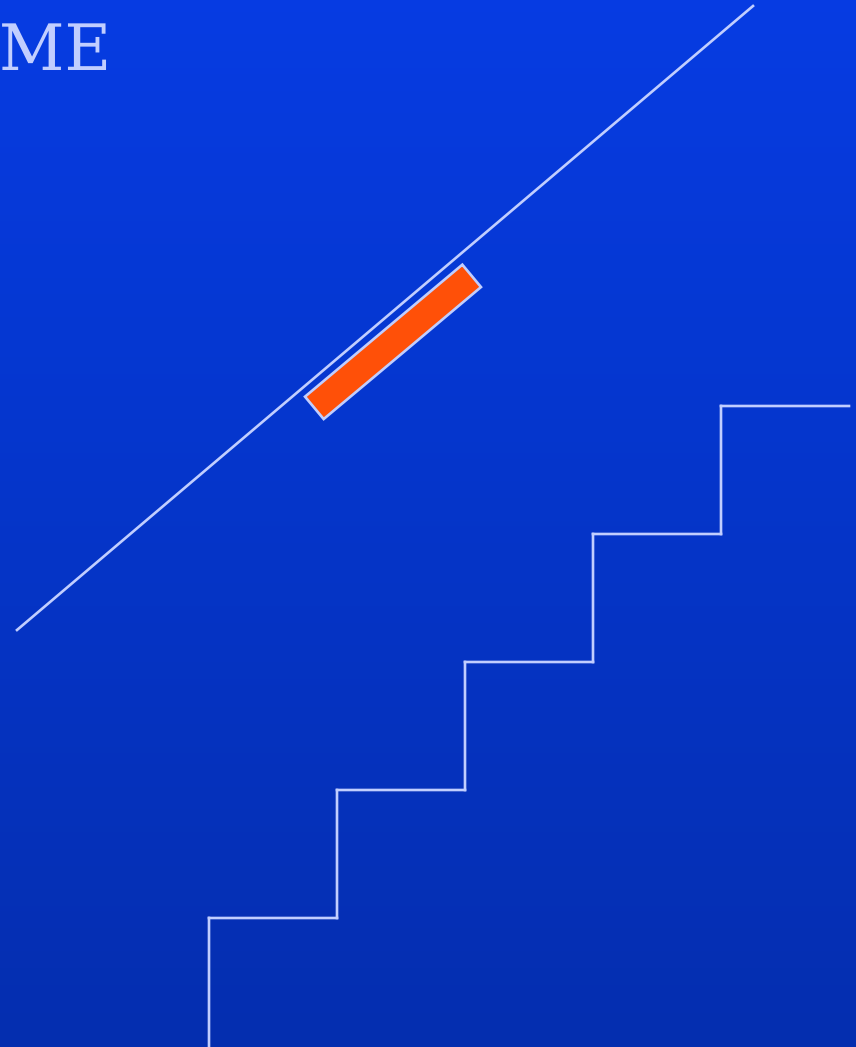


- PITCHED CEILING MOUNTED
- AT OR NEAR THE HIGHEST POINT

FIRE PREVENTION AND SAFETY IN THE HOME

INSTALLATION

- STAIR MOUNTED
- IN THE PATH OF AIR FLOW UP THE STAIRS



AT THE BOTTOM IF THERE IS A DOOR AT THE TOP

FIRE PREVENTION AND SAFETY IN THE HOME

INSTALLATION DON'TS

- ▮ NEAR A WINDOW
- ▮ DOOR
- ▮ AIR VENTS
- ▮ FIREPLACE
- ▮ KITCHENS
- ▮ BATHROOMS
- ▮ ATTICS
- ▮ GARAGES

FIRE PREVENTION AND SAFETY IN THE HOME

MAINTENANCE

- ▮ BATTERIES
- ▮ TESTING
- ▮ CLEANING
- ▮ REPLACEMENT

FIRE PREVENTION AND SAFETY IN THE HOME

EDITH

~~EXIT DRILLS IN THE HOME~~

DRAW A FLOOR PLAN OF YOUR HOME

- ▮ BE THOROUGH
- ▮ 2 ROUTES, PRIMARY AND ALTERNATE
- ▮ SECOND STORY ROUTES
- ▮ REVISE THE PLAN

FIRE PREVENTION AND SAFETY IN THE HOME

EDITH

~~EXIT DRILLS IN THE HOME~~

KEEP ESCAPE ROUTES CLEAR

- ▮ WINDOWS OPEN EASILY
- ▮ OBSTACLES
- ▮ ROOFS, BALCONIES, ESCAPE LADDERS
- ▮ SECURITY BARS

FIRE PREVENTION AND SAFETY IN THE HOME

EDITH

~~EXIT DRILLS IN THE HOME~~

MEETING PLACE

- ONE LOCATION
- IN FRONT OF THE HOUSE

GET OUT AND STAY OUT!!!

FIRE PREVENTION AND SAFETY IN THE HOME

EDITH

~~EXIT DRILLS IN THE HOME~~

CONTACT THE FIRE DEPARTMENT

- ▮ 117 (ON-POST) OR 110 (OFF-POST)
OR 7 DIGIT NUMBER?
- ▮ IDENTIFY YOUR HOME

SEND ONE PERSON TO CALL AFTER
YOU GATHER AT THE MEETING PLACE

FIRE PREVENTION AND SAFETY IN THE HOME

EDITH

~~EXIT DRILLS IN THE HOME~~

CHILDREN

- ▮ NO WHERE TO HIDE
- ▮ DON'T WAIT

FIRE PREVENTION AND SAFETY IN THE HOME

EDITH

~~EXIT DRILLS IN THE HOME~~

EXIT DRILLS EVERY 6 MONTHS

- ▢ PRACTICE
- ▢ UNANNOUNCED
- ▢ REALISTIC
 - ▢ AT NIGHT
 - ▢ NO LIGHTS

FIRE PREVENTION AND SAFETY IN THE HOME

SURVIVAL TIPS

- ▣ THE SOUND OF THE SMOKE ALARM
- ▣ BEDROOM DOORS CLOSED
- ▣ TEST DOORS
- ▣ USE WINDOWS
- ▣ CRAWL UNDER SMOKE
- ▣ STOP, DROP, AND ROLL
- ▣ SPECIAL CONSIDERATIONS

FIRE PREVENTION AND SAFETY IN THE HOME

MAJOR HOME FIRE HAZARDS

- ▣ COOKING
- ▣ SMOKING
- ▣ HEATING APPLIANCES
- ▣ ARSON
- ▣ ELECTRICAL SYSTEMS AND EQUIPMENT
- ▣ OPEN FLAMES
- ▣ FLAMMABLE AND COMBUSTIBLE LIQUIDS
- ▣ PLAYING WITH FIRE

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

- ▮ LEADING CAUSE OF HOME FIRES
- ▮ STOVE BURNERS, OVENS, MICROWAVES
- ▮ COUNTERTOP APPLIANCES
 - ⚡ TOASTERS, COFFEE MAKERS, HOT PLATES
 - ▮ DON'T OVER LOAD OUTLETS
- ▮ 40% OF FATAL COOKING FIRES OCCUR WHEN THE VICTIMS ARE ASLEEP

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

- ▮ GREASE FIRES
 - ▮ COVER PAN WITH A LID
 - ▮ TURN OFF THE BURNER
 - ▮ NEVER POUR WATER ON A GREASE FIRE

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

▮ OVEN FIRES

- ▮ CLOSE THE DOOR
- ▮ TURN OFF THE OVEN

▮ MICROWAVES

- ▮ CLOSE THE DOOR
- ▮ TURN IT OFF

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

TURN POT HANDLES IN !!!!!!!

**POTS CAN'T BE KNOCKED OVER OR PULLED
DOWN BY SMALL CHILDREN**

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

- ▮ DON'T LEAVE COOKING UNATTENDED
- ▮ KEEP APPLIANCES CLEAN
- ▮ WEAR CLOSE FITTING SLEEVES
- ▮ KEEP FLAMMABLE OBJECTS AWAY
- ▮ HEAT OIL SLOWLY
- ▮ KEEP CHILDREN AWAY FROM STOVE

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

- ▮ FIRE EXTINGUISHERS
- ▮ EFFECTIVE FOR SMALL, CONTAINED FIRES
- ▮ KNOW HOW TO USE IT
- ▮ KEEP IN AN ACCESSIBLE PLACE
- ▮ HAVE THE RIGHT TYPE (B-C)

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

- + FIRST AID FOR BURNS
 - RUN COOL WATER FOR 10 TO 15 MINUTES
 - DON'T APPLY BUTTER OR OTHER GREASES

FIRE PREVENTION AND SAFETY IN THE HOME

SMOKING

- ▮ ITS BAD FOR YOU, ASK THE SURGEON GENERAL
- ▮ LEADING CAUSE OF FIRES THAT RESULT IN DEATH
- ▮ USE AND EMPTY ASHTRAYS
- ▮ CHECK FOR SMOLDERING BUTTS
(AFTER PARTIES)
- ▮ DON'T SMOKE IN BED

FIRE PREVENTION AND SAFETY IN THE HOME

HEATING APPLIANCES

- ▮ SPACE HEATERS
- ▮ UL LABEL
- ▮ USE PROPER FUEL
- ▮ GIVE SPACE HEATERS SPACE
 - 3 FEET FROM COMBUSTIBLE MATERIALS AND WALLS
- ▮ CARBON MONOXIDE DETECTORS

FIRE PREVENTION AND SAFETY IN THE HOME

HEATING APPLIANCES

- ❑ FIRE PLACES
- ❑ CREOSOTE
- ❑ CHIMNEY CLEANED AND INSPECTED AT LEAST ONCE A YEAR
- ❑ MAKE SMALL FIRES
- ❑ USE A FIREPLACE SCREEN
- ❑ DON'T BURN TRASH OR PAPER
- ❑ DON'T USE THE "BOYSCOUT" FIRE STARTER (GAS)

FIRE PREVENTION AND SAFETY IN THE HOME

ELECTRICAL SYSTEMS AND EQUIP

- ▮ GOOD WORKING ORDER
- ▮ ONLY FOR DESIGNED USE
- ▮ ONLY ONE HEAT PRODUCING DEVICE PER OUTLET
- ▮ EXTENSION CORDS
- ▮ PLASTIC CHILD PROTECTORS
- ▮ CRACKS, FRAYS BROKEN PLUGS, LOOSE CONNECTIONS
- ▮ LAMP SHADES

FIRE PREVENTION AND SAFETY IN THE HOME

OPEN FLAMES

- ▮ STABLE HOLDERS
- ▮ DON'T LEAVE UNATTENDED
- ▮ FLASH LIGHTS INSTEAD OF CANDLES

HOT WAX BURNS

FIRE PREVENTION AND SAFETY IN THE HOME

LIQUIDS

- ▮ DON'T STORE GAS IN YOUR HOME
- ▮ OILY RAGS IN METAL CONTAINER
- ▮ NO SMOKING OR OPEN FLAMES
- ▮ APPROVED CONTAINERS

FIRE PREVENTION AND SAFETY IN THE HOME

HOLIDAY SAFETY

- * CANDLES
- * CHRISTMAS TREE
- LIGHTS (UL)